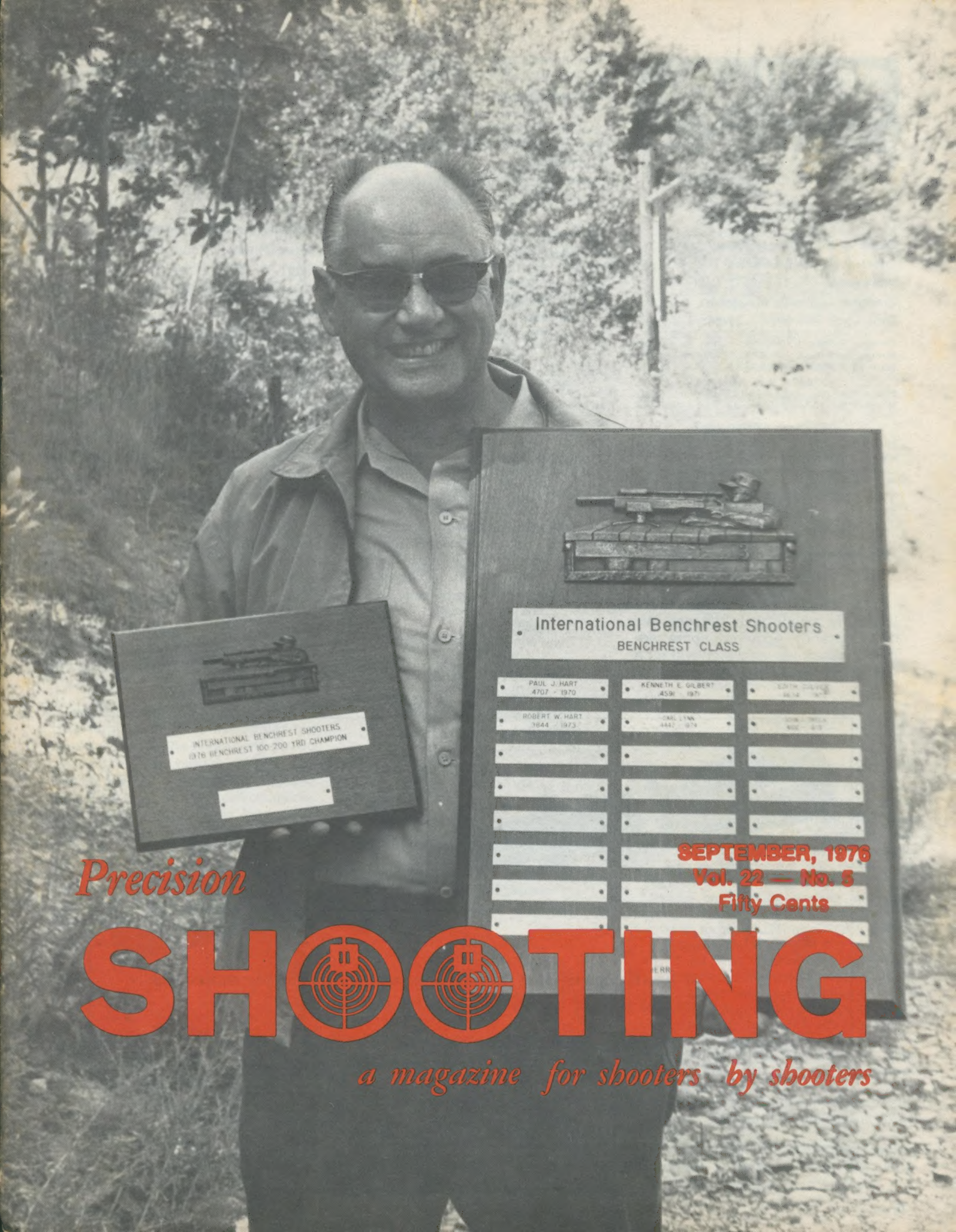

SEPTEMBER, 1976
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Fifty Cents

Precision SHOOTING

a magazine for shooters by shooters

PRECISION SHOOTING

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PRECISION SHOOTING is printed by offset. Display copy is to be furnished by the advertiser. Advertising plates will be made from negatives, good black and white glossy prints or clear copy. Displays will be made to Advertiser's specifications. All normal composition will be set according to our own standards. Rate cards will be mailed to Advertisers on request.

The Precision Shooting back issue file awaits your request. We have recently acquired some additional back issues which will fill a few of the lower piles.

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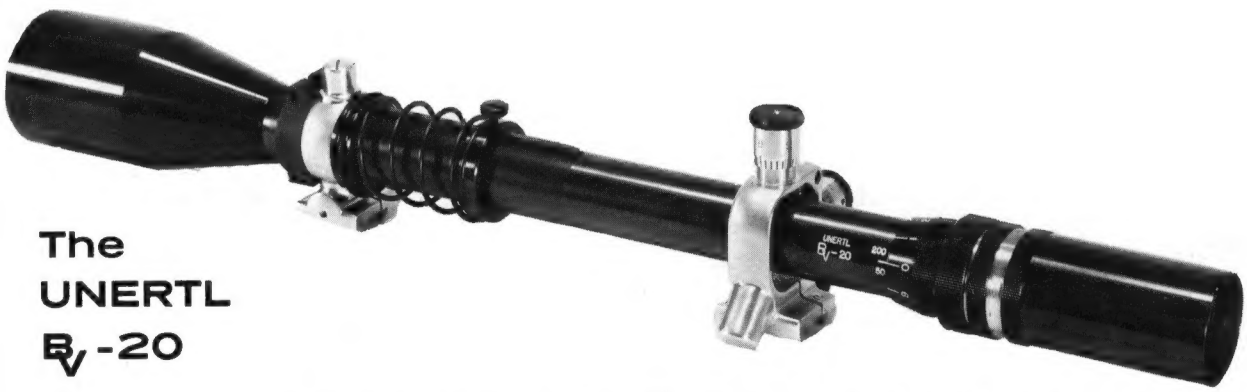

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"The Editor's Hour"

At the 1975 IBS Winter Meeting it was voted that a "Precision Rifleman" award be activated. Since that time we have been working on gathering shoot reports so that the tally for each competitor can be made.

To date we are short quite a few shoot reports. Without these reports our data will not be accurate. Since we do not wish to miss anyone, or go back over the entire list later, we are requesting copies of the various shoot reports. Check the listing printed elsewhere in this issue and send along whatever you have to spare.

Progress on this award has been slower than originally anticipated due to the large number of shoots since 1970. We had hoped to have this data compiled this summer but it now looks like winter would be a fair guess, with spring not too far from possible.

When we do get it done we suspect you will be surprised with the results. It will be worth waiting for simply to see who has how many points.

* * *

One of the strong points of benchrest shooting is that it is somewhat of a family affair. The whole gang can go camping on the various ranges. The women can get together for shopping trips. Evenings provide social occasions which are long remembered. There is little to spoil that. Or is there?

The past several years have seen an influx of individuals who appear to have little, or no, concern for the families of the competitors. I am talking about those who must express themselves with the foulest of language no matter who is around.

Many times these men have used very foul language during conversations with the women who are kind enough to attend with their husbands and children. It is not unusual to hear this sort of thing in many places.

It is our opinion that there is absolutely no place for this kind of talk within the ranks of the benchrest shooters. The sooner these garbage-mouths clean up their talk the happier we all will be.

* * *

As this is being written plans are being made by the Australians, who are visiting America for some benchrest shooting, to attend the Varmint and Sporter Championships at Johnstown, N.Y. We have been invited to a picnic, in their honor, hosted by R. W. Hart & and Son,. at the Council Cup Range on August 7. At that time we will attempt to gather some information on this interesting group. We will work that information, and the results of their shooting with us into a story for a future issue. It should be most interesting.

AUSTRALIAN SUPER SHOOT DATE ANNOUNCED

The Australian Super Shoot for Light and Heavy Varmint rifles will be held on October 2, 3, 4 and 5 of 1976 in Canberra.

Interested parties should contact H. S. Gordon, 342-2 Quaker Church Rd., Dover, N.J. 07801. Fifteen people are the tour limit and the approximate cost is $1,350.00 if you are interested.

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IBS Memo

IBS Targets — Charter and Life Members

100 or 200 yard benchrest targets are $17.60 per 500. 300 yard benchrest targets are $18.54 per 500. 100 yard hunter targets are $12.22 per 250. 200 yard hunter targets are $11.75 per 250.

All target orders, as usual, are figured with a 10% discount for affiliated clubs, plus handling and shipping charges.

Mail order to: Donalee Stekl, R.D. 1, Robinson Road, Mohawk, N.Y. 13407 or to R. W. Hart, Nescopeck, Pa. 18635.

The annual membership fee is $10.00 — Life membership in IBS has been set at $125. Apply to the recording secretary for enrollment. IBS Affiliated Club Memberships $10.00.

New rule books now available, with minor changes — plus IBS By-Laws at $1.00 per copy.

IBS Charter Membership Patches and regular patches are available at $2.00 each.

When ordering **Charter Membership patches**, please indicate your 1970 Card number.

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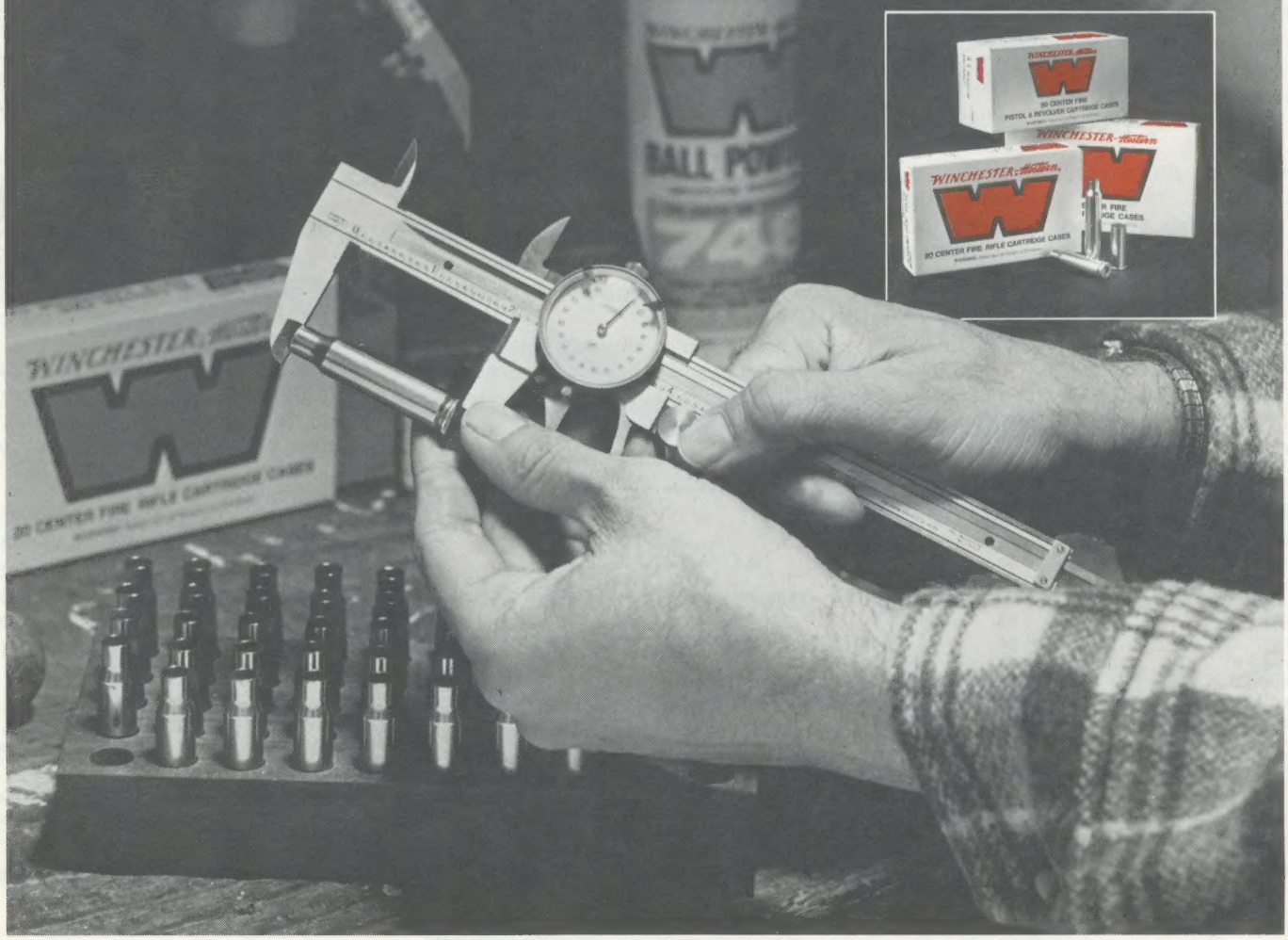
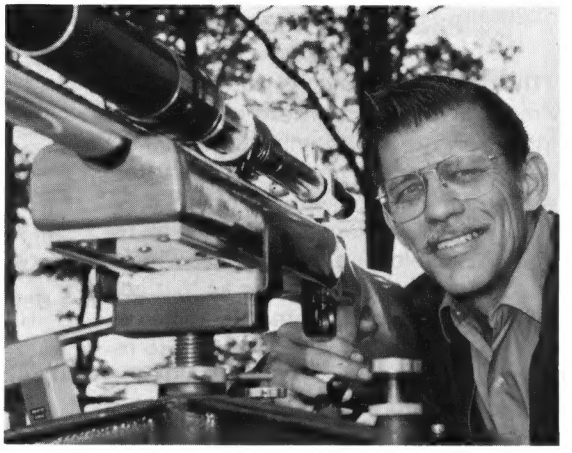


Benchrest Feature



by Lt. Col. Rick Hornbeck
R.D. 1, Box 51
Pine Bush, New York 12566

NEW PRODUCTS

During the last several months we have seen some new items of interest to the handloader and bench rest competitor. The first we would like to tell you about is a match bullet die set package, complete with press. This is offered by Ferris Pindall.

The press, first of all, is the RCBS Rockchucker that is reworked with special tooling which Ferris has developed to insure alignment of all parts of the press. The importance of this has been pointed out in these pages in the past. Reloading presses are fine for their intended purpose, but if we are to obtain the very best bullet from precision bullet making dies, the press should have all alignment error eliminated. The basic Rockchucker press is more than adequate to take the high pressures which are present when making larger caliber bullets as in the case of .30 caliber.

The dies are massive. The press is threaded 1 1/4 — 12 and normally has an adapter which screws into the top of the press to reduce diameter to 7/8" — 14 for standard reloading and bullet dies. Ferris has made the dies 1 1/4" in diameter to thread into the press without an adapter. This makes a mighty hefty die.

Finish throughout the die set, inside and out, is tops. This is a quality found in all Pindell products. The current price for the press and die package is $385.00. Here is a chance for those who want to get into bullet making to start at a very acceptable price for this quality of die. Write Pindell's Precision Tooling, R.R. 3 — Box 205, Connersville, Indiana 47331 for full details.

At Super Shoot IV we had a chance to take a good look at the Lyman 25X LWBR scope. This is the finest glass that I have ever seen in Lyman's target scopes. The cross hair and image reached right out and grabbed us at 100 and 200 yards, with everyting up the tube crisp and clear. The weight is down for easy acceptance on 10 1/2 lb. rifles. This look-see was a nice experience. It is a fine addition to the Lyman line. For those that are thinking about a 25X scope, take a good look at this one before making your final selection. And remember, for a fair evaluation of any scope, assure yourself that the eye piece is properly adjusted for your eyes before passing final judgement. Write Lyman Products for Shooters, Route 147, Middlefield, Conn. 06455 for full specifications.

For the handloader that would like to have the convenience and flexibility for reloading with a hand die (sometimes referred to as a knock-out die) but finds the cost of a custom hand die to be more than the traffic can bear, Seely Masker has a conversion kit which turns a RCBS neck sizing die into a knock-out die. This, with a hand primer, and bullet seating die such as that available from L. E. Wilson, Inc. makes possible loading at the range. A handy procedure when working with new loads on the range. Seely's kit is much like the die set-up we used for several years when we first entered bench competition. This kit can be moved from one die to another. It can turn any caliber neck sizing die into a hand die.

The kit consists of two top guide bushings, a lock ring, a threaded base, two sizes of knock-out decapping pins and a die assembly deprimer base.

Briefly, it works like this. The neck sizing die is stripped of all parts down to the basic die body. The proper size guide bushing is screwed tightly into the top of the die; The lock ring is screwed up onto the 7/8" — 14 thread of the die, followed by the base. How far this base is screwed on the die controls the amount of neck sizing that will take place. The lock ring is screwed back down against the base tightly and locked with an allen wrench which is furnished. The proper knock-out and decapping pin is selected and it is ready to go. The fired case is driven into the die with a soft faced hammer until the head is flush with the base. This sizes the neck. The knockout pin is struck to deprime the case and drive the case from the die. If a primer is reluctant to come out, the die assembly is placed on the depriming base and tapped to drive out the primer. The case is then driven out, ready for reloading.

We tried this kit on a .222 Mag neck sizing die and found it did the job. We could process cases at about every five seconds or so. This is a completely satisfactory method for the bench rest competitor. The trueness of the neck sizing depending on the trueness of the die.

Other makes of neck sizing reload dies can be used with this kit providing the top bushing is threaded 3/8" — 24 or 7/16" — 20. The current price of the kit is $20.00.

Seely also has available a bolt stop plunger assembly to eliminate the need for a screw driver when removing the bolt from Remington 600 series actions and will also fit other Remington actions. Two sizes are available, one for the standard action and a longer version for these actions if they have been sleeved. The normal bolt stop assembly is removed from the action, a hole is drilled and tapped in the side of the action. The plunger assembly (Seely calls it a "Presto" bolt stop) is installed. To insert or remove the bolt, the nicely anodized plunger is pulled outward and the bolt installed or removed. A spring in the assembly holds the plunger inward.

This should be installed by someone qualified to drill and tap a properly located and straight hole. A drill press is a must. Price is $12.00. For full details, write Seely Masker, 261 Washington Ave., Pleasantville, N.Y. 10570.

PRECISION RIFLEMAN AWARD

The committee which is working on the Precision Rifleman Award is progressing slowly toward a compilation of all the data necessary to get the award system working.

There is a shortage of some match reports. The following list indicates what is needed to complete the files so that collection of data can begin.

If you have a copy of any of these reports and would like to **DONATE** it to IBS please forward it to the attention of Mr. P. J. Hart, Hart Rifle Barrels, R.D. 2, LaFayette, N.Y. 13084. Your effort will be appreciated.

Thank you,
The Precision Rifleman
Award Committee

Volunteer Rifle & Pistol Club, Inc. Knoxville, Tenn. — 4/15/70; April 4 & 5 — (BR-4th — HV-LV-5th); June 6 & 7 — (BR-6th — HV-LV-7th); Sept. 26 & 7 — (BR 26th — HV-LV-27th).

River Bend Gun Club, Hwy. 141 North of Norcross, Ga. — 3/10/70; April 12/70 — BR & LV; July 19/70 — BR & LV; Oct. 11/70 — BR & LV; Jan. 17/71 — BR & LV.

McKinley Benchrest Shooters Club, Canton, Ohio — 2/22/71; July 24 & 25 — HV.

River Bend Gun Club, Inc., Rt. 2 — Duluth, Ga. — 2/10/71; Apr. 11, July 25, Oct. 17 & Dec. 12/71 — HV & LV IBS matches.

Council Cup Rifle Range, Council Cup, Pa. — 2/10/71; Sept. 4 & 5th — BR-EXP-LV.

Gallatin Gun Club, Inc., Gallatin, Tenn. — 11/26/71; Dec. 11, 71 — LV-HV-H Benchrest.

Greenville Gun Club, Connestee, S.C. — 10/10/72; Dec. 9, 72 — Varmint & Sporter Matches — S.C. State Champ.

Stittsville Shooting Range, Stittsville, Canada — 2/29/72; April 22-23 — HV & LV; June 24-25 — National Champ. — Exp. BR, HV, LV & Sporter; Sept. 23-24 — International Champ. — 200 & 300 yds. — Exp., BR & HV; Oct. 7 & 8 — LV & Hunter.

Pine Tree Rifle Club, Johnstown, N.Y. — 2/2/72; June 17-18 — HV & BR.

Council Cup Rifle Range, Wapwallopen, Pa. — 2/2/72; July 15-16 — Pa. State Champ. — HV & LV.

Volunteer Rifle & Pistol Club — Knoxville, Tenn. — 2/7/72; April 9, May 21, June 25, Sept. 17 & Oct. 15 — HV & LV classes.

McKinley Benchrest Shooters Club, Canton, Pa. — 2/22/72; May 13 — HV & LV — 100 yds.; May 14 — HV — 200 yds.; Sept. 30 — HV-LV-100 yds.; Oct. 1 — HV — 200 yds.

Gallatin Gun Club, Gallatin, Tenn. — 2/2/72; April 22 — Sporter — 5 shot BR; April 23 — LV & HV; June 17 — Sporter — 5 shot BR; June 18 — LV & HV; Aug. 5 — Sporter — 5 shot BR; Aug. 6 — LV & Hv.

Greenville Gun Club, Greenville, S.C. — 3/26/73; Aug. 18 — Sporter, LV, HV — S. Carolina State Varmint Champ.; Aug. 19 — BR-EXP; Nov. 4 — HV & LV.

McKinley Benchrest Shooters Club, Canton, Ohio — 3/2/73; Oct. 6 & 7 — HV-LV.

Central Kentucky BR Shooters Club, Richmond, Ky. — 4/9/73; June 2 & 3, July 28 & 29, Sept. 29 & 30 — SP, LV, HV, BR.

Delaware County Shooting Association, Manchester, Iowa — 2/26/73; June 3, — HV-Sporter 100 yds. only; Oct. 6 — HV-Sporter (unregistered?) (100 yds. only)

Englishtown, BRSA — 6/26/73; Sept. 8 — HV.

Gallatin Gun Club — Gallatin, Tenn. — 2/2/73; April 14-15 — HV-LV SP-BR; June 23-24 — HV-LV-SP-BR; Aug. 11-12 — HV-:LV-SP-BR; Sept. 22-23 — HV-LV-SP-BR.

Greenville Gun Club, Greenville, S.C. — 3/5/73; May 5 — Mike Walker — Emory Tooly Shoot — Sporter-LV-HV; July 15 — 1st Annual Dalmetto State Invitational — LV-HV; Oct. 7 — S. Carolina Hunter Rifle State Cham. — Hunter Rifles.

Everglades Benchrest Rifle Club — Hialeah, Fla. —9/22/73; 1/13/74 — HV & LV.

Original Pa. 1000 Yd. Benchrest Club — Williamsport, Pa. — 2/2/73; 10/28 — 1000 yd. International Champ.

South Creek Rod & Gun Club, Gillett, Pa. — 2/2/73; Oct. 13 & 14 — HV-LV.

Everglades Benchrest Club, Hollywood, Fla. — 10/10/74; 2/8 and 9 — 1975 — Sunshine State Invitational L & H Varmint; 9/14/75 — Exp.

Central Kentucky Benchrest Shooters, Richmond, Ky. — 1/25/74; July 20-21 — HV-LV-SP-BR: Sept. 21-22 — HV-LV-SP-BR.

Council Cup Range, Wapwallopen, Pa. — 1/25/74; Sept. 28-29 — HV-BR-Exp.

Englishtown BRSA — Carteret, N.J. — 7/2/74; June 22 and July 27 — HV; Sept. 7 — HV-NJ State Champ.; Sept. 21 — HV.

Orig. Pa. 1000 yd. Benchrest Club, Williamsport, Pa. — 1/25/74; June 30 — Int. 1000 yd. Champ.

Stittsville Shooting Range — Stittsville, Canada — 1/25/74; May 4-5 — HV-LV-SP.

Everglades Benchrest Rifle Club, Hialeah, Fla. — 8/13/74; Sept. 1, 1974 — HV.

Gallatin Gun Club, Gallatin, Tenn. — 1/25/74; April 20-21 — HV-LV-SP-BR; June 22-23 — HV-LV-SP-BR; Oct. 26-27 — HV-LV-SP-BR.

Greenville Gun Club, Greenville, S.C. — 7/8/74; July 21, 75 — LV-HV; Oct. 26 — SP-LV & HV.

McKinley Benchrest Shooters — 1/25/74 (Canton, Ohio) — Aug. 3 & 4 — HV-LV.

Canton McKinley R & P, Canton, Ohio — 5/21/75; August 23, 75 — HV 100-200 yd.

Central KY BR Shooters, Richmond, Ky. — 2/12/75; May 10-11 — LV-SP

Council Cup Rifle Range — Wapwallopen, Pa. — 2/12/75; June 1 — HV-LV.

Englishtown BRSA — Englishtown, N.J. — 2/12/75; June 7 — 100 yd. HV; Sept. 6 — 100 yd. HV-NJ State Champ.

Gallatin Gun Club — Gallatin, Tenn. — 2/12/75; May 17 & 18 — BR-SP-HV-LV; Sept. 13-14 — BR-SP-HV-LV-Tenn. State Champ.

Mainville Sportsman Club, Mainville, Pa. — 2/13/75; Aug. 9-10 — EX-BR-HV Champ.

Pine Tree Rifle Club, Johnstown, N.Y. — 2/12/75; June 14-15 — HV-LV & Donaldson Memorial.

Stittsville Shooting Range, Stittsville, Canada — 6/2/75; Aug. 30-31 — EX-BR combined — HV-LV 200-300 yd. champ.

Cover Story

This month's cover features Ken Gilbert, the 1976 winner of the IBS Championship for the Benchrest, or Heavy Bench, rifles. Ken fired well all weekend to win the title with a .4883 Grand Aggregate. An avid user of the 308 Winchester Ken nosed Wally Hart who had a .4937 for the championship. An interesting note is that the top five used the 308 for their weekend of shooting.

Our best to Ken for this win. It is his second for he won the same trophy in 1971 with a .4591. This puts Ken in the ranks with a select few who have won two times.

Watch for the Benchrest and Experimental match report in the next issue of Precision Shooting.

Conetrol's DapTor base in 'Custum' styling for Ruger 77.

Conetrol announces availability of new "DapTor" bases for the Ruger 77 flat-tops and the No. 1 Quarter-Ribs. Like all Conetrol Daptor bases they utilize the integral mounting mechanism of the Ruger guns, eliminating the necessity of drilling and tapping. As usual, they are completely free of protruding screw-heads, lugs, and other projections.

Once the DapTor base is installed, Conetrol rings can be utilized, providing for the Ruger flat-top guns a scope-mounting setup heretofore unapproached in streamlined sleekness. The bases are available in all three Conetrol grades — Huntur, Gunnur, and Custum — and may be reversed on the ribs of the No. 1 and 77 for optimum location of scope for best eye relief, etc.

Prices are same as for regular Conetrol bases. Rings are sold separately. Available through your local dealer or distributor. Or write Conetrol, Hwy. 123 South, Seguin TX 78155, for literature describing the most extensive line of mounts available today.

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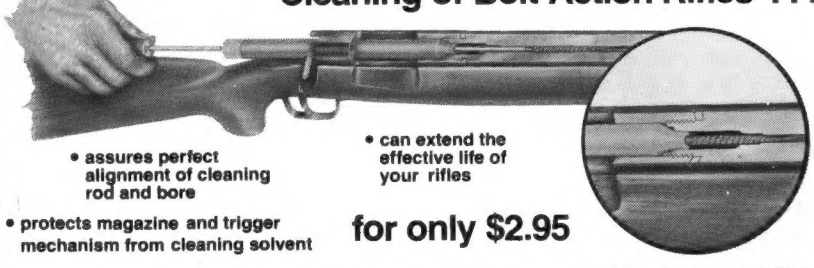

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6mm conversion for above set	4.00
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Core Cutter, .17 to .45 caliber	15.00
.224 core swage die	22.50
6mm core swage die	22.50
Power ejector unit	24.50
Draw Die Lube, 2-oz. jar	1.50
1,000 match grade .224 jackets	18.00
1,000 match grade 6mm jackets	19.25

Up to now, you'd expect to pay $250 to $500 for a high grade, diamond lapped set of swage dies for one caliber. The entire package listed above, for two calibers, plus all you need to make virtually free bullets (hunting quality) plus 2,000 target bullets, comes to only $252.25. We have sold over a thousand of these in the past two years, and can guarantee their quality . . . as can many, many shooters who regulary mail us their targets and letters expressing their enjoyment of this new experience.

We also have the entire line of handgun caliber swage dies, and larger caliber rifle dies which fit our Mity-Mite System. Larger caliber rifle dies are not suited to the slotted-ram presses, and we do not make high volume, low cost dies to fit regular loading presses in any caliber larger than 6mm. Write for free information on the Mity Mite press and custom dies. Corbin Handbook/Catalog . . . $2 (refundable with coupon).

CORBIN

MANUFACTURING / SUPPLY, Inc.
P.O. Box 44
NORTH BEND, OREGON 97459

Technical Column

M.H. Walker
Technical Editor
R.D. 1, Warren Road
Mohawk, N.Y. 13407

6 x 47 VELOCITIES

In recent months I have been doing some chronograph work with my 6 x 47 and cannot find recorded data which is close to that which I get for my 20 inch barrel. Could you provide a comparison set of figures to guide me in further testing?

Mr. A. H. Angerman
2528 Deepwood Drive
Wilmington, DE.

Here are the velocities on the 6 x 47 we could locate all with Rem. cases and 7-1/2 primers, bbl twist 14".

Powder		Bullet	Barrel Length	Vel f/s	5 Shot Variation
24.0	4198	62 gr.	26"	3285	24 to 76
30.0	H380	62 gr.	26"	2951	12 to 40
28.5	N203	70 gr.	26"	3111	16 to 86
29.0	N203	70 gr.	20"	3066	27 to 37
30.0	H380	70 gr.	20"	2880	—
22.5	4198**	70 gr.	20"	2777	31
23.5	4198**	70 gr.	20"	2963	66
24.0	4198	62 gr.	20"	3170	—
30.0	748**	60 gr.	20"	3025	63
30.0	748**	70 gr.	20"	3029	18

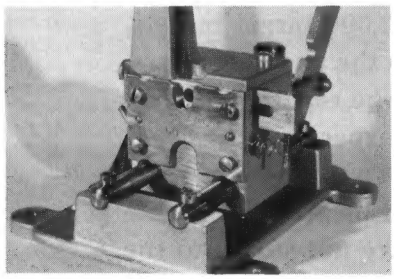
**Precision Shooting chronograph test data

The variations were taken from 4 five shot groups. The two without variations are from memory.

If you decide to take some additional velocities be sure to share them with us in Precision Shooting.

M. H. W.

A PRECISION CARTRIDGE
PRIMING TOOL
WITH "MECHANICAL" PRIMER FEED



A rapid, efficient tool that will automatically insert primers with great accuracy in both rifle and pistol cases.

Each shell holder will handle two sizes of case heads.

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Standard shell holder for .38 Spl. and .30-06. Extra shell holders (two cal.) for $3.30.

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Making "Sunshades" for Target Telescopes

by Guy Lautard
2570 Rosebery Ave.
West Vancouver, B.C.
Canada V7V2Z9

Mailing tubes are available in a wide range of diameters and weights. One use to which they may be put by the shooter is for the fabrication of a first class "sunshade" for a high-X telescopic rifle sight. I made two such shades, and find them highly satisfactory.

The first was made for a 1 1/2" - 16X Unertl. A mailing tube for a British Leyland calendar was encountered which, by happy coincidence, was a snug sliding fit on the forward lens housing of the big Unertl. A length was cut from this tube equal to the distance from the rear of the scope's objective housing to the rifle's muzzle, when the scope was mounted in its usual position.

The inside of the tube was spray painted from both ends with flat black paint. A piece of brown paper was cut from a paper sack, ironed smooth, and rolled around the tube. Removed again, it was cut to give about a 1" overlap around the tube, and about the same amount of overhang at each end of the tube. The brown paper was then wrapped tightly around the mailing tube, and taped in place with 3M Scotch brand "Magic" mending tape.

The overhang was tucked inside the ends of the tube. Lengths of 3/4" masking tape, inserted on the tips of two fingers, were used to anchor the paper to the inside of the tube at each end. This completed the first sunshade.

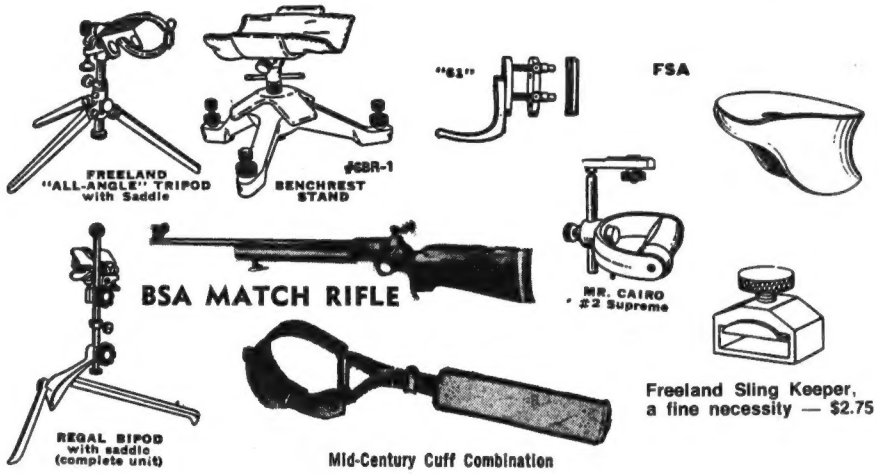
Later, a 20X Lyman LWBR was acquired, and mounted on a light barreled 6mm. The need for a second sunshade became apparent. A 1 3/4" Lyman AA Stubby scope shade ($3.00) was ordered from Saunder's Gun and Machine Shop (145 Delhi Road, Manchester, Iowa 52057). A long mailing tube was found, with an inside diameter slightly larger than the stubby shade's outside diameter, (1.65" compared to 1.58"). This sunshade was made in the same manner as the first, except that the brown paper covering was made large enough to give about 3 full wraps of the tube, and about a 2" overhang on the scope end. When this overhang was turned under, it took up all the slack between the stubby shade and the mailing tube. I was somewhat worried that there'd be some slop in this arrangement, but there is virtually none: when the completed shade was slipped in place and the rifle viewed from the bottom (i.e. in the direction of floor plate to scope), the barrel and scope shade appeared to be in perfect alignment.

These two sunshades have given good service for many months, and should last indefinitely.

Mailing tubes may be obtained from printing shops and drafting and engineering supply outlets. Look in the yellow pages under "Printers" and also "Engineers' Supplies." Take your scope along (detached from the rifle of course), or measure it beforehand and take a caliper with you. Select a mailing tube of a diameter close to your requirement — a few wraps of paper will take up the slack very nicely.

Mailing tubes are also available in larger diameters (up to 6 or 8") and of very heavy construction. A 3 1/2" i.d. tube of this type was used as the basis for a case for the big Unertl, but that's another story. . .

FOR THE SHOOTER BY A SHOOTER



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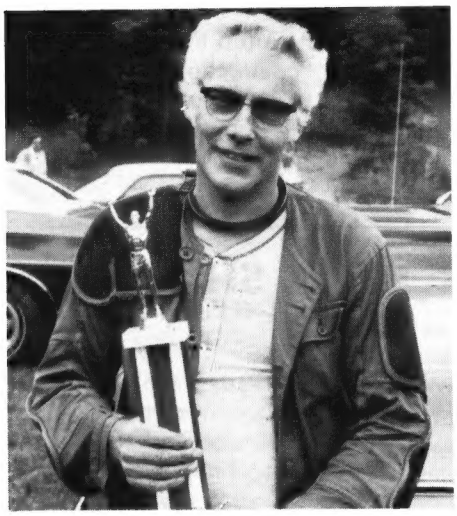
COUNCIL CUP RIFLE RANGE
July 10 and 11
1976
Heavy Varmint-Light Varmint
Benchrest-Experimental
Match Report



Bill Theis of Williamsport, Pa. won the Heavy Varmint Grand Aggregate with a .3565. Having done well on Saturday Bill elected to pass up the 1,000 yard match on Sunday to try again. It was a good choice.

Following a pattern which appeared all summer about 55 shooters turned out for the Heavy Varmint competition. With 4 matches in July it appears that the shooters are "picking two" and skipping the others. Surely the pocketbook governs match attendance to a degree.

Those in attendance were treated to another fine match with windy on Saturday and calmer on Sunday. In fact the last relay on Sunday was so calm that most of us expected to see the small group record shattered. Ross Weaver came closest with a fine .330.

At 100 yards the Heavy Varmint competition was won by Gary Ocock with .2676. Bill Theis was second with .2736 and Bill Bieber, shooting his converted Remington Rolling Block, was third with .3362.

Light Varmint found John Yanosey capturing first with a .2740. Jim Maher was second with .2818 while Bob White had to settle for third with .2996.

Al Angerman also took the entire Experimental card with a Grand Aggregate of .3044.

Benchrest saw Al Handschuh winning with .2838. His shooting buddy, Andy Fazio, was second with .3716. Frank Obrochta was third with .4952.

Experimental was Al Angerman all the way as he fired a .2426 to pace the railgunners. Arnie Hanson was second with .4012 and Ed Ferguson followed with .4030.

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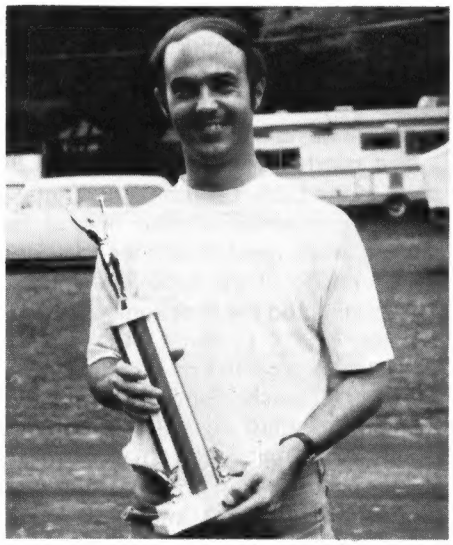
Al Handschuh ran away with the Benchrest rifle class at both yardages to win with a .2988.



Gary Ocock, showing his mastery of this range again took the Two Gun Aggregate with a .3677.

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COMPETITOR'S EQUIPMENT — Heavy Varmint

No.	Name	Cal.	Action	Scope	Barrell	Gunsmith	Stocker	Load	Bullet
1	Bill Theis	222	Rem	Unertl	Hart	Wolfe	—	21 4198	RemFB52
2	Gary Ocock	222	Hart 1A	Ly/Sieb	McMillan	McMillan	Self	22.2H322	Own 51.5
3	John Eaton	6mmppc	Stolle	Ly/Sieb	McMillan	Pindell	Self	27 R111	Detsch 70
4	John Havriluk	222	722	Leupold	Hart	Klein.	Self	24.8 4895	Sier.FB53
5	Kleinendorst	222	XP100	Leupold	Hart	Self	Self	25.5 748	Sier.HPBT52

COMPETITOR'S EQUIPMENT — Light Varmint

1	James Maher	6X47	Rem	Leupold	Hart	Klein.	Self	24.5RL7	Detsch 70
2	Gary Ocock	6X47	700SLV	Ly/Sieb	Hart	Hart	Self	25.5H322	Own 70
3	Bob White	22/30	Gustav	Ly/Sieb	Shilen	Self	Self	25.3H322	Rem 52Br
	Bob White	6PPC	SLV600	Lyman	Shilen	Self	Self	28-1/2H322	Nosler 70
4	Art Blensinger	222	Rem660	Lyman	Hart	C&PHart	C&PHart	26.5 748	Detsch 53
5	J. Yanosey	6X47	40X	Lyman	Rem	Rem	Rem	24 R7	Detsch 70

COMPETITOR'S EQUIPMENT — Experimental

1	A.Angerman	222	Hart	Unertl	CHart	RHart	Self	21.ORE7	Own52B&A
2	R.Woollens	222m	Rem	Lyman	Hart	RHart	Self	23 4198	Detsch53
3	Arne Hansen	222mag	Ferguson	Unertl	Hart	Ferguson	Ferguson	23.5RE7	224Metzger

COMPETITOR'S EQUIPMENT — Heavy Bench

1	Al Handschuh	222	Hart	Unertl	Hart	Hart	Self	23 RE7	Rem 52
2	Andy Fazio	222m45	Rem	Unertl	Hart	RHart	—	RL7	Hart 52
3	M. Skodacek	6mm	Rem	Unertl	McM'l'n	Pindell	—	29.4895	Sier.70

Moving back to 200 yards on Sunday brought the following action.

In Heavy Varmint John Eaton came forward to win with .3833. Ken Kleinendorst was second with .3838 in a close battle. Bob White was third with .4026.

Clyde Hart took over the Light Varmint with .3564, followed by Gary Ocock at .3602 and Frank Obrochta at .3730.

Benchrest remained in the hands of Al Handschuh who fired a .3138. Milan Skodacek took second with .3638 and John Trela was third at .4212.

Experimental remained with Al Angerman and a .3663. Geza Nagy, shooting just the 200 yard, was second with .3696. Bob Woolens was third with .4106.

Grand Aggregate honors went to Bill Theis with a .3565. Bill, a shooting buddy of mine, is a 1,000 yard shooter turned Heavy Varmint competitor. He put his wind doping experience to work that weekend.

Second place in Heavy Varmint went to Gary Ocock with .3574 while John Eaton was third at .3754.

Light Varmint honors went to Jim Maher with .3606 while second place was listed as being won by Gary Ocock with a .3781. Bob White was third with a .3815.

Benchrest was won by Al Handschuh with a .2988 Grand Aggregate. Andy Fazio was second with .4145 and Milan Skodacek took third with a .4585.

Experimental went, of course, to Al Angerman at .3044. Bob Woolens took second with .4082. Arnie Hanson was third with a .4387 Grand Aggregate.

The Two Gun Aggregate winner, by a fair margin, was Gary Ocock with a .3677. John Yanosey followed with a .3919. Jim Maher was third with a .3958 to close out the top three.

TRADING POST

Groups of figures, abbreviations and initials count as words. Hyphenated word counts as two words. Name and address of advertiser is counted. Use full words instead of initials and abbreviations and make your meaning entirely clear.

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Fully-adjustable fore-end stop - 5 1/2" horizontal - 3" vertical
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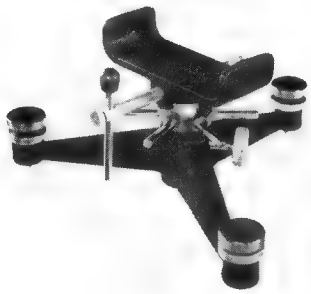

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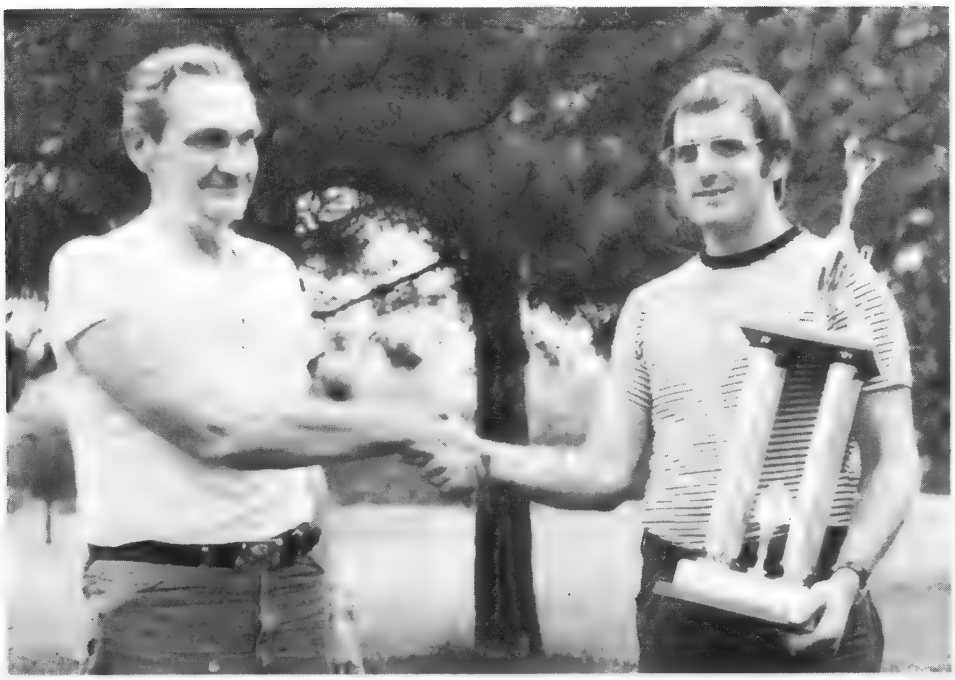
THE WICHITA'S PRECISION RIFLE REST IS USED BY BENCH REST SHOOTERS THE WORLD OVER

New York State Varmint Championship

Pine Tree Rifle Club
Johnstown, New York
June 19-20, 1976
by Austin Hogan



Dave Hall (l) is being congratulated by Neil Lafforthun, owner of L-Optics, for his Two Gun Aggregate win with .3096. Dave is the recipient of the L-Optics Travel Trophy for that win.

The largest turnout of shooters in years attended this year's New York State Championship. We welcomed many new shooters, but missed several old-timers.

The weather was challenging, to say the least, with the usual combination of changing light and instability. The performances turned in by several shooters are an even great accomplishment when the conditions are considered.

We again ran a combined event, with Heavy Varmint in the morning and Light Varmint-Benchrest in the afternoon. Over 90 registered for Heavy Varmint, and 18 for Benchrest. This provided some first-class competition.

The rain held off through Saturday's 100 yard events. The leaders at the end of the day were George Stannard with .2454 in Benchrest, Czarkowski in Heavy Varmint at .2160 and P.J. Hart in Light Varmint with .2766.

Intermittent showers fell through the day Sunday. Czarkowski added a .2825 at the 200 yard line to his Saturday score to win the Heavy Varmint with a near record .2493 Grand Aggregate.

Dave Hall returned to Pine Tree after a few years away and remembered things well. His win in the Light Varmint Grand Aggregate with .3205, combined with a good standing in the Heavy Varmint gave him a Two Gun Aggregate of .3096, just ahead of Lee Euber who had .3270.

Bill Tardy took the Benchrest title with

The L-Optics Travel Trophy, donated for the annual New York State Varmint Championship Two Gun Aggregate winner by Neil Lafforthun, who owns and operates L-Optics, a scope supply company, will be presented permanently to any person who wins it for two consecutive years.

HEAVY VARMINT

Name	AGG		CAL	ACTION	SCOPE	BARRELL	GUNSMITH	STOCK	LOAD	BULLET	PRI
1 Hall, Dave	.3096	.3205LV	222	XP100SL	L-24	McMillan 1-14	Brackney	Brackney	24.5/4895	R 52	F-205
		.2988HV	222	XP100SL	L-24	McMillan 1-14	Brackney	Brackney	24.5/4895	R 52	F-205
2 Euber, L.	.3311	.3270LV	6X47	40XSL	L-20	Rem	Butler	Rem	28.5/N201	Euber 68	F-200
		.3351HV	6X47	40X	L-S25	Rem	Rem	Hart	28.8/N201	Euber 68	F-200
3 Hart, P. J.	.3415	.3403LV	6HS	600SL	L-20	Hart 1-14	Hart C	Hart C	27/4895	N-52	F-200
		.3427HV	224HS	700SL	L-20	Hart 1-14	Hart C	Hart C	27/4895	N-52	F-200
4 Deming, J.	.3582	.3973LV	6X47	660SL	LS-25	Hart 1-14	Hart C	Hart C	29/N203	Lynn 70	F-200
		.3192HV	222	Hart	LS-25	Hart 1-14	Stickler	Hart C	26-1/2/748	N-52	F-200
5 Boise, T.	.3749	.446LV	6X47	XP 100	LWBR 20	Shilen 1-14	Self	Self	29/203		F-200
		.3052HV	222	XP 100	R 24	Hart	Hart	Self	21.7/R7	R	R-7-1/2

TOP FIVE - NEW YORK STATE BENCH REST CHAMPIONSHIP

Name	AGG	CAL	ACTION	SCOPE	BARREL	GUNSMITH	STOCK	LOAD	BULLET	PRIMER
1 Tardy, W.	.3057	308	Hart	24U	Hart 1-14	Hart	Hardy	41.5/4895	168	Fed
2 Stekl, J.	.3280	308	40XBR	32U	Hart 1-14	Rem		39.0/4895	168 Culver	R-9 1/2
3 Brownell, R.	.3421	6SB	Hart	30U	Shilen 1-14	Butler	Brownell	26.5/R11	70 Brownell	200
4 Hutchison, J.	.3461	308	R-SL	24R	Hart 1-14	Hart, C.	Hart, C.	40/4895	168 BTM	CCI-BR
5 Thomas, R.	.3480	6X47	R-SL	24R	Hart	Hart, C.	Thomas	28/N201	70 Brownell	F-205

a Grand Aggregate of .3057. Jim Stekl was second with a .3280.

Myles Hollister turned in a fine performance to win the 10 shot Harvey Donaldson Memorial match with a .521, using a 6mm.

SUPER SHOOT IV NOTE

At Super Shoot IV four people did not pick up their individual match winner trophies. Skip Gordon requests that they contact him at 342-2 Quaker Church Rd., Dover, N.J. 07801 so that he can ship the trophies to their owners.

NEW FREE FOLDER DESCRIBES COMPLETE HORNADY BULLET LINE

The nation's largest selection of rifle and pistol bullets for reloading is described in a new free folder available from Hornady Manufacturing Company, Grand Island, Nebraska.

This colorful literature shows actual-size photos of Hornady's complete line of 97 rifle and pistol bullets, and includes several new bullets shown for the first time. Rifle calibers shown include: 17, 22, 6mm, 25, 6.5mm, 270, 7mm, 30, 303, 7.7 JAP, 32 SPECIAL, 8mm, 338, 348, 35, 375, 44 and 45. Pistol calibers include 9mm, 38, 41, 44, and 45 in both lead and jacketed styles. In addition, the folder describes reloading handbooks, educational reloading films and the Hornady line of Frontier Cartridges now available in 12 rifle and pistol calibers.

Free copies are available now from Hornady dealers or by writing Hornady Manufacturing Company, Box 1848, Grand Island, Nebraska 68801.

Hornady Bulletin Board

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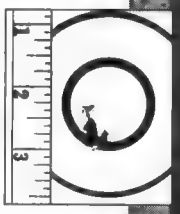
Bob White, Chester, N.J., is not only one of the nation's top bench rest shooters, he's a fine custom gunsmith as well. He writes: "I stocked and bedded a Remington 722 for the International Bench Rest Championships at Mainville, Pa., last fall. For my bullet, I decided to use your new 30 cal. 168 gr. rebated boat tail. The enclosed target (.541 center-to-center) proved to be the smallest fired in the 300 yard championship—setting a new IBS record. Thanks for a great bullet."



Bob White

Precision shooters, like Bob White, are continually proving the competitive advantages of Hornady Boat Tail Match Bullets. And you can, too. Secant ogive design gives our bullets a longer, more slender shape for a higher ballistic coefficient, reducing time of flight and consequently lessening wind drift. Hornady's unerring devotion to uniformity in manufacturing provides the concentricity of form that insures accuracy. Simply speaking, Hornady boat tails will go where you aim them...and they'll help you score better. They're available in 7mm 162 gr. and 30 cal. 168 and 190 gr.

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SOUTH CREEK ROD AND GUN CLUB
June 12 and 13, 1976
Heavy Varmint and Sporter
Match Report

"South Creek Weather" was on hand for this match. For those who have never competed on this range it is sufficient to say that "changing and windy" best describe the conditions.

Those on hand suffered most at 200 yards. In the battle to outsmart mother-nature all of us suffered. Some, however, were more fortunate than others and came out winners.

At 100 yards in the Heavy Varmint class Dave Hall won the warm-up match with a .265. The individual match winners were:

1. Dave Hall ..... .276
2. Art Blensinger ..... .158
3. Bernard Mills ..... .259
4. Ed Longo ..... .217
5. Dick Ellinger ..... .200

The 100 yard Aggregate winner was Clarence Detsch with .3020.

Moving back to the 200 yard line the Heavy Varmint winner of the warm-up match was Ross Weaver with .612. The individual match winners were:

1. Ned Hosey ..... .532
2. Art Battisto ..... .455
3. Bernard Mill ..... .727
4. Clarence Detsch ..... .735
5. Jack Deming ..... .812

The 200 yard Aggregate winner was Ned Hosey with .5544.

The Heavy Varmint Grand Aggreate winners were Ned Hosey (l) with .5120 for first place. George Stickler (r) was second with .5740 and P.J. Hart (l) was third with .5880.

Sporter competition at 100 yards found Ned Hosey winning the warm-up with .158. The individual match winners were:

1. James Maher ..... .306
2. James Maher ..... .210
3. Frank Obrachta ..... .260
4. Clyde Hart ..... .252
5. Wally Hart ..... .258

The 100 yard aggregate winner was James Maher with .3498.

At 200 yards the Sporter warm-up went to Dave Hall with .708. The individual match winers were:

1. Ned Hosey ..... .825
2. P.J. Hart ..... .765
3. Art Battisto ..... .880
4. Bernard Mills ..... .770
5. Elliott Buffard ..... .830

The 200 yard aggregate WINNER FOR Sporter's was George Stickler with .6370.

The Sporter Grand Aggregate went to Jack Deming (l) with .5269. George Stickler was second with .5493 and Bernard Mills (r) was third with .5974.

The equipment list for the top three in Heavy Varmint is:

Heavy Varmint Class

No.	Name	Cal.	Action	Scope	Barrell	Gunsmith	Stocker	Load	Bullet
1	Ned Hosey	223.35	Hart	Leu. 24	Hart	Freund	Sinclair	22 Rl.7	Own
2	G. Stickler	222	Shilen	Lyman 20	Shilen	Takano	Self	26.3-748	Shilen 52
3	P.J. Hart	22 H&S	700 Slv.	Lyman 20	Hart	Hart	Hart	27-748	Nosler 52

The equipment list for the top three in Sporter is:

Sporter Class

1	Jack Deming	6 X 47	600 Slv.	Ly-Sieb.	Hart	Hart	Hart	29-N203	Lynn 70
2	George Stickler	6 X 47	Rem.	Lyman 20	Hart	Self	Self	29-1/2-748	Sierra 70
3	Bernard Mills	6MM PPC	Rem.	Lyman 20	Hart	Pindell	Sinclair	28-1/2-4895	Detsch 70

The Two Gun Aggregate went to George Stickler (c) with .5616. Ned Hosey (r) was second with .5682 and Jack Deming (l) was third with .5891.

PRODUCT REPORT

Reloder 7

Reintroduced by popular request last year Hercules Powder Company appears to have revitalized a winner. Discontinued some years ago, the new RL-7 should fill a gap on the powder choices of the accuracy conscious shooter and reloader.

Lacking previous experience with the old RL-7 I am unable to speak with authority about the comparison. Those who have used both, however, tell me that there is no accuracy difference between the two lots.

(Continued on Page 15)

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They also report that the ballistic capability has not changed appreciably. Several shooters told me that they were able to use the same loading data as they did with the older powder. Others revealed that they felt the new powder to be a bit faster burning than the previous production.

In either case we do not recommend that you substitute data at random. Exercise customary caution and reduce loads by about 5% for initial testing. Increase as necessary till accuracy is obtained or pressure indicators reveal too much has been added.

Hercules publishes a data sheet which is available with each can purchased. This sheet cautions that all data previous to October 1, 1975 be destroyed and the new data used exclusively. That is sound advice.

The new data sheet lists loads from the .222 up to the 458 Winchester. Though none of the data is for target loadings it will give relative starting points for most calibers.

As this is being written, late July, I have been testing this powder in a .222 Remington. Loads have been tried up to 22 gr. with 53 gr. bullets. The best loading appears to be in the range of 20.0 to 21.5 gr.

At the Benchrest and Experimental Championships I borrowed a rifle to compete and the load was 20.5 gr. of RL-7 and either Sierra 52 gr. bullets or the new Hart bullets in the same weight. Had I been able to do my part, I am sure the load-rifle combination had winning potential. I simply did not do it justice that weekend.

Presently reports reveal that RL-7 has been tried in the PPC and the 222 Remington Magnum as well as the 6x47. Not having tried this I am reluctant to reveal numbers. Perhaps further testing will reveal more information here.

Shooter acceptance to date has been outstanding. Perhaps this is the best product test of all.

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MATCH DATE

The Camillus Sportsmen's Club will have a Club Champion-1976 Benchrest Varmint (any rifle) Match on Sunday, September 26, 1976. Starting time will be 10:00 a.m. Competition will be at 100 yards. Trophies for 1st, 2nd and 3rd place.

Hank Gonella, IBS Director

UNREGISTERED
BENCH REST TOURNAMENT
Capitol City Rifle & Pistol Club, Augusta, Maine

Official Bulletin June 20, 1976

Master	**Hunter - 10 lbs.**	**Hunting Rifle - 9 lbs.**
G. Carey, Jr.	244-7x Winner	82
G. Carey, Sr.	244-5x 1st	86-2x
C. Rittall	244-5x 2nd	DNF
I. Farnsworth	240-2x	DNF
M. Torpacka	238-6x	DNF
V. Casey	235-2x	DNF
P. Merrifield	231-2x	92 1st
H. Curry	DNF	93-3x Winner
Hunter		
D. Furrow	231-1x 1st	86
J. Gilbert	223-3x	88-1x 1st
J. Gilbert	213-2x	DNF
Marksman		
H. Curry	239-4x 1st	91
J. Lajoie	218-1x	DNF
R. Meserve	218	86-1x 1st
D. Caruso	213	DNF
D. Wills	181	76
R. Meserve	DNF	82

OPEN MATCH - 13 1/2 LBS.

	Match No. 1	**Match No. 2**	**Match No. 3**
H. Curry	100-4x 2nd	100-3x 1st	200-7x Winner
G. Carey, Sr.	99-3x 4th	100-3x 4th	199-6x 1st
J. Gilbert	98-4x	100-3x 3rd	198-7x 2nd
I. Farnsworth	98-3x	99-4x 5th	197-7x 3rd
I. Farnsworth	97-2x	100-3x 2nd	197-5x
G. Carey, Jr.	99-2x	98-2x	197-4x
J. Gilbert	99-2x 5th	97-6x	196-8x
G. Bechard	100-5x 1st	96	196-5x
G. Carey, Sr.	97-4x	98-4x	195-8x
G. Carey, Jr.	100-2x 3rd	95-2x	195-4x
D. Caruso	95-1x	99-3x	194-4x
C. Haskell	95-1x	98-2x	193-2x
M. Torpacka	97-1x	96	193-1x
G. Bechard	98-4x	94-2x	192-6x
D. Furrow	97-2x	94-1x	191-3x
R. Burns	90	97	187
V. Casey	92-3x	88	180-3x

Conditions were light rain and cloudy with light winds. The sun came out in afternoon. Very good scores were fired with the 308's taking top honors again. Thanks to all competitors for making this tournament a success again. A special thanks to Gerry Bechard for a job well done.

1976 Bench Rest Tournament Dates: July 4 - August 22 - Sept. 19 (State Champ.)
1976 30 Cal Rifle Tournament Dates: August 8 - Sept. 11, 12 - October 10

J. O. Gilbert, Match Director - 623-8364

OFFICIAL REPORT
of the scores fired in
Eleventh Annual
MONETT RIFLE CLUB'S
SINGLE SHOT RIFLE
(shoulder-to-shoulder)
SHOOTING MATCHES
Held at Monett, Missouri
June 26 and 27, 1976
Match 1 - 50 Yds.

BENCH, ANY CENTER FIRE Caliber Single Shot Rifle per ASSRA Rules:

1. Bob Myers, Joliet, Ill. — Prize: Gold Medal — 125 - 125 equals 250x250!! Barr-Stevens 51 44 1/2 32-40, Lyman Sts 20X, Darr 187 grs bullet, .3215" dia. 1:20 Darr lube, DuP 4227 14.5 grs. WT Rem 2 1/2, no wads.
2. Bud Welsh, Kenmore, N.Y. — Prize: Silver medal — 125 - 125 equals 250! (wider shot than Myers). Darr-Hi Wall Win. 32-40 Redfield 3200 24X, Darr 190 grs. .323" 1:20 Darr lube, DuP 4227 14.5 grs. WT, Rem 2 1/2 primers, no wads.
3. Barry W. Darr, Bliss, N.Y. — Prize: Bronze medal — 124 - 125 equals 249. Darr-Hi Wall Win. 32-40, Redfield 3200 20X, Darr 190 grs. .322" 1:20 Darr lube, DuP 4227 14.4 grs. WT, Rem 2 1/2 primers, no wads.

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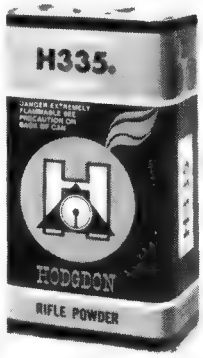

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Match 2 — 100 Yds.
BENCH, ANY CENTER FIRE Caliber Single Shot Rifle per ASSRA Rules:

1. Bob Myers — Prize: Gold medal — 125 - 125 equals 250/10c x 250!! Equipment same as used in Match 1.
2. Barry W. Darr — Prize: Silver medal — 125 - 125 equals 250/10c! (wider shots than Myers). Equipment same as used in Match 1.
3. Richard Fipps, Tulsa, Okla. — Prize: Bronze medal — 123 - 124 equals 247/7c. Darr-Stevens 32-40, 2" 20X Unertl, Darr 192 grs. 1:20 own lube DuP 4227 14.2 grs. WT, Rem 2 1/2 primers, no wads.

Match 5 —
CENTER FIRE RIFLE AGGREGATE
Total of scores fired in matches 1 and 2

1. Bob Myers — Prize: Roderick trophy and Gold medal — 250 - 250 equals 500/20C X 500!!
2. Barry W. Darr — 249 - 250 equals 499!
3. Bud Welsh — 250 - 245 equals 495

Match 6 — 50 Yds.
BENCH, .22 Rim Fire cal. ONLY Single Shot Rifle per ASSRA Rules:

1. Bob Myers — Prize: Gold Medal — 125 - 125 equals 250x250 (widest shot .467" out). BSA Mark II .22 LR, Lyman STS 10X, Tenex lot WT1533
2. Jack Ziegler — Prize: Silver medal — 125 - 125 equals 250 (widest shot .522" out). Stevens- Ballard .22 LR, Eley Tenex lot WV 34.
3. Dorothy Emmert — Prize: Bronze medal — 125 - 125 equals 250 (widest shot .526" out). Douglas-Ballard .22 LR, Eley Tenex lot WV34.

Match 7 — 100 Yds.
BENCH, .22 Rim Fire cal. Single Shot Rifle per ASSRA Rules:

1. James Holland — Prize: Gold medal— 124 - 124 equals 248 x 250. Hubalek-Ballard .22 LR 15 lbs., 2" 16x Unertl, Mark III lot 55BH32.
2. R. E. Emmert — Prize: Silver medal — 123 - 124 equals 247/7c. Equipment same as used in Match 6.
3. Opal Holland — Prize: Bronze medal — 124 - 124 equals 247/7c. Equipment same as husband James above.

Match 10 —
.22 RIM FIRE RIFLE AGGREGATE
Total of the scores from Matches 6 and 7

1. James Holland — Prize: Paul Holland trophy and Gold medal — 249 - 248 equals 497/17c.
2. R. E. Emmert — 250 - 247 equals 497/17c.
3. Claude E. Roderick — 249 - 246 equals 495/15c

Match 11
BENCH REST CHAMPION
Total of the scores from Matches 5 CF and 10 RF

1. Bob Myers — Prize: Bob Scott trophy and Gold medal — 500 - 493 equals 993x1000.
2. R. E. Emmeet — 492 - 497 equals 989/30c.
3. James Holland — 492 - 497 equals 989/29c

NOTE: A COMPETITOR MAY WIN ONLY ONE MEDAL IN ANY ONE RE-ENTRY MATCH

Match 4 — 100 Yds.
5-shots OFF-HAND, Re-Entry, Any C.F. Cal. SS Rifle per ASSRA Rules:

1. David Stahl, Oswego, Ill. — Prize: Gold medal — 120 x 125!! Peterson-Ballard 33-47 13.5 lbs., Lyman 10X Sabonis 197 grs. 1:20 Vicki lube, DuP 4227 14.2 grs. WT, REM. 2 1/2 primers, 1 cork wad.
2. R. E. Emmert — Prize: Silver medal — 111, 100 and 67 x 125. Schoyen-Ballard 32-40, Unertl 4X, Schoyen 176 grs. 1:30 own lube DuP 4759 13.6 grs. WT, Rem. 2 1/2 primers, 1 cork wad.
3. Mike Williams — Prize: Bronze medal — 109, 109, 101, 98, 98, 97 and 95 x 125. Sys Buchell 8.15x46R 14 lbs., Fecker 8X, Ideal Pope 195 grs. .319" 1:25 Emmert lube, DuP 4227 14.2 grs. WT, Rem. 2 1/2, no wads.

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Match 9 — 50 Yds.

10-shots OFF-HAND, Ren-Entry, .22 RimFire cal. ONLY SS Rifle per ASSRA:

1. David Stahl — Prize: Gold medal — 240, 237 and 235 x 250. Johnson-Ballard .22 Lr, 14X Unertl, Tenex WT 1496 DST no Palm R.
2. Eugene Stanger — Prize: Silver medal — 217. Womack-Ballard .22 LR 11 lbs., Lyman 10X Rem. Match, single trigger, and palm rest.
3. R. E. Emmert — Prize: Bronze medal — 208, 204, 193 and 94 x 250. BSA .22 LR, Irons, Eley LR pistol, DST, no palm rest.

Match 12 — OFF-HAND CHAMPION
Total of highest score from
Matches 4 in CF and 9 in RF:

1. David Stahl — Prize: John Lewis trophy and Gold medal — 120 - 240 equals 360 x 375.
2. Eugene Stanger — 108 - 217 equals 325.
3. R. E. Emmert — 111 - 208 equals 319

Match 3 — 100 Yds.

BENCH 5-shots for GROUP, Re-Entry, Any C.F. SS Rifle per ASSRA Rules:

1. Bud Welsh — Prize: Gold medal — .194-inch!!! Equipment same as used in Match 1.
2. Bob Myers — Prize: Silver medal — .248, .340, 359, 374 and .376". Equipment same as used in Match 1.
3. Barry W. Darr — Prize: Bronze medal — 321 and .392-inch. Equipment same as used in Match 1.

Match 8 — 50 Yds.

BENCH, 5-shots for GROUP, Re-Entry, .22 RF cal. ONLY SS Rifle/ASSRA:

1. Bob Myers — Prize: Gold medal — .126-inch. Equipment same as used in Match 6.
2. Gearold Goodwin, Jr. — Prize: Silver medal — .132, 274 and .330". Equipment same as his dad in Match 6.
3. Richard Fipps — Prize: Bronze medal — .168-inch. Equipment same as used in Match 6.

All ties have been broken in accordance with The American Single Shot Rifle Association Rules.

All center fire caliber rifles were loaded by seating the bullet out of the case and into the barrel ahead of the chamber.

Claude E. Roderick
Secretary-Treasurer

SULPHYR SPRINGS RIFLE AND REVOLVER CLUB, INC.
HUNTER MATCH, JUNE 27, 1976

Master Class	Score	Cal.	Rifle	Scope	Bullet	Load	Case	Primer
1. Guy Green Hughesville, Pa.	249-7x	208	Rem. Hart	Pecar	Sierra 168	38gr. 4064	Norma	Alcan
2. Conrad Eckrote Drums, Pa.	246-9x	308	Rem. Hart	Lyman	Sierra 168	39gr. 3031	Fed.	Fed.
3. Gary Long Millville, Pa.	245-7x	308	Rem. Hart	Lyman	Sierra 168	39gr. 4064	Gov.	Rem.
4. Paul Thompson Dauphin, Pa.	244-10x	308	Rem.	Weaver	Sierra 168	49gr. 760	Gov.	Fed.
5. Gary Bitler* Muncy, Pa.	242-9x	308	Rem. Rem.	Leupold	Sierra 168	36gr. 4895	Norma	Rem.
6. Randy Fritz Bloomsburg, Pa.	241-4x	308	Rem. Hart	Lyman	Sierra 168	41gr. 4064	LC	Fed.
7. Paul Olewine Dauphin, Pa.	240-10x	308	Rem. Hart	Leupold	Sierra 168	49gr. 760	Gov.	215
8. Vincent Pastorella Milnesville, Pa.	240-7x	308	Rem. Hart	Lyman	Sierra 168	48gr. 760	Fed.	Fed.
9. Randall Fritz Bloomsburg, Pa.	239-6x	308	Rem. Hart	Lyman	Sierra 168	39gr. 4064	LC	Fed.
10. Thomas Neuhard Bloomsburg, Pa.	235-4x	308	Rem. Hart	Lyman	Sierra 168	40gr. 4064	Gov.	Fed
11. Bernard Williams Morris, Pa.	233-4x	308	Rem. Hart	Leopold	Sierra 168	39gr. 4064	Fed.	Rem.
12. John Austin Bloomsburg, Pa.	229-1x	308	Rem.	Lyman	Sierra 168	40gr. 4064	Gov.	Fed.
Hunter Class								
1. Michael Williams Morris, Pa.	246-14x	308	Rem. Hart	Leopold	Sierra 168	39gr. 4064	Rem.	Rem.
2. Agnes Sabo Hazleton, Pa.	236-5x	243	Rem. Rem.	Lyman	Sierra 85	33gr. 4895	Rem.	Fed.
3. Helen Long Millville, Pa.	236-5x	308	Rem. Hart	Lyman	Sierra 168	39gr. 4064	Gov.	Fed.
4. Ronald Dixon* Wellsburg, N.Y.	234-2x	244	Rem.	Weaver	Sierra	48gr. 4831	Rem.	CCI
5. Marion Neuhard Bloomsburg, Pa.	212-2x	243	Win.	Weaver	Sierra	33gr. 4895	Win.	Fed.
Marksman Class								
1. Paul Lloyd Jr.* Blossburg, Pa.	225-3x	308	Rem. Hart	Redfield	Sierra 168	39gr. 4064	Fed.	Rem.
2. James Campbell* Wellsburg, N.Y.	213	243	Rugar	Weaver	Sierra	42gr. 4350	Fed.	CCI

*Marks New Shooters

John E. Pfleegor, Secy.-Treas.

DUNHAM'S BAY FISH AND GAME CLUB UNREGISTERED SHOOT REPORT JULY 25, 1976

Thirty three frustrated shooters on hand today, as we fired our third match in T.C.L. competition. The wind was most unkind, as it swirled in front of the benches. Close flags were straight to the left and far flags straight to the right. Made you wonder just how to cope with it. Just as you picked a couple to watch, surely one would wrap around its standard. At least we are getting ready for the Nationals at Johnstown in a couple of weeks.

We are preparing something new at Dunham's Bay Range — a running boar target system. Hope to have it going in a week, and will report on how well it is going with the public. We intend to have the target run in two directions, fifty meters away, and fire at it with .22 rim fire only. A total of ten shots to be scored, five in each direction. This is being rigged up at minimum cost, and any club should be able to set one up. Will keep you posted.

Top ten in H.V. were:

Charlie Fountaine	.3064
Gordy Euber	.3410
Joe Vinci	.3940
Allie Euber	.3966
Neil Lafforthun	.3990
Seely Masker	.4030
Fran Vahle, Sr.	.4032
Norm St. Pierre	.4180
Dave Coombs	.4430
Norm Dixon	.4536

Top Five in Hunter were:

Seely Masker	245-3X
Bob Reid	242-5X
Elmer Hills	240-5X
Normand St. Pierre	240-2X
Ira Farnsworth	233-2X
Small group Allie Euber	.148

Hope to see you at Johnstown.

Charlie Fountaine, Reporter

POEMS WANTED

The PENNSYLVANIA SOCIETY OF POETS is compiling a book of poems. If you have written a poem and would like our selection committee to consider it for publication, send your poem and a self-addressed stamped envelope to:

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TRANSCONTINENTAL HUNTER RIFLE LEAGUE

This month we goofed and did not get the report sheets mailed out . . . what did you do? All made the best of it and reports came in on time . . . Really appreciate it fellows!

Tri County, Illinois

Rich Ford	.243	221-1 x
Keith Carr	.243	216-1
Irv Parke	250-3000	212-2
Cecil Parke Jr.	250-3000	206-0
Don Carr	.243	201-2
		1056-6 x

San Angelo, Texas

J.J. Tucker	.308	225-4 x
Austin Helm	.243	204-1
Bob Rowland	.243	200-1
Sonny Sanders	.243	188-1
Bill Wynne	25-06	187-0
		1004-7 x

With the weather hot and humid the T.C. Illinois boys put in on the San Angelo "punkin' farmers" but not by much. Buster's gang broke 1000 and reported weather as clear but windy. A fine match and both clubs to be congratulated on a good close match.

Capitol City, Maine

Gene Casey Jr.	.308	244-7 x
Gene Casey Sr.	.308	244-5 x
Cecil Rittall	.308	244-5
Ira Farnsworth	.308	240-2
Howard Cuzzy	.308	239-4
		1211-23x

Pabst-Milwaukee

Peter Landron	7 Mag.	189-1 x
Ralph Groh	.308	174-1
Jim Burnett	30-06	171-0
Stanley	30-06	169-0
Jim Wissing	.308	162-0
		865-2 x

Again we guessed wrong and an unbalanced match resulted. Capitol City shot some very fine scores amid a light rain and cloudy conditions which surely didn't hurt their scoring one bit. The Brewers shot also in the rain with 16 mph winds gusting to 25 mph. Some targets were blown from the frames which certainly didn't help to bring this match any closer together. It was fun anyway say the Pabst boys and better days ahead.

Englishtown, N.J.

Lee Paulison	.308	247-9 x
Mike Kleiman	.308	246-12
Fred Hass	.308	245-7
Mike Toth Sr.	.308	240-6
Geza Nagy	.308	240-5
		1218-39x

Central Texas Bench Rest Shooters, Inc.

Roy Hoskings	.308	244-8 x
John Ed Jackson	.308	242-5
Mary Moeller	.308	242-4
Robert Moseley	.308	242-4
Ed Brown	.308	240-7
		1210-28x

No mis-match here, these teams have battled before, in fact they are the ones who started all this which has become TCL. Some real fine shooting on the part of all these shooters on both clubs and while the New Jerseyites are to be congratulated for their fine win it should be pointed out that they shoot in the evenings under the lights and CTBRSA Inc. shooters fire due East at 9 AM into 90°+ mirage conditions. A fine and close match!

Kenai, Alaska

Bob Bolerjack	.308	242-2 x
Jim Farley	.308	239-4
Roland Cusson	.308	235-5
Dave Diamond	.308	230-2
Paul Weller	.243	226-3
		1172-16x

Menominee Falls, Wisconsin

Larry Spencer	.243	227-3 x
J. W. Wubbena	6mm	222-1
E. Carlin	6mm	215-1
Robert Bornslaeger	30-06	203-2
Steve Marchewaka	——	194-0
		1061-7 x

Another nice match with both clubs well over the 1000 mark. Sunny and hot with mirage was the word from Menominee Falls while the Alaskans commented "it sure was a short summer" as two trees blew over during the match and they saw a flight of ducks heading south already. Didn't seem to affect their shooting much so have to assume they are funning us just a bit. Actual temperature for their match was 62° which I am sure must seem like a heat wave to all except former Texan Jim Farley who must be froze to death nearly by now!

Chippewa, Ohio

Paul Horst	.308	244-5 x
Jim Jackson	.308	243-8
Vic Stewart	.308	241-6
Rollin Woodford	.243	240-3
Bob Rogel	25-06	229-1
		1197-23x

York, Penna. IWL

R.A. Bob Linn	.308	244-5 x
Robert Drexler	.308	239-9
Louis Ressler	.308	238-4
Dave Grim	.308	238-3
K.L. Miller	.308	233-3
		1192-24x

Talk about close, you won't get them much tighter than this match. Chippewa fired on the afternoon of June 6th as is their custom and York fired their match on June 20th warm, humid and partly cloudy conditions. Both clubs should be justly proud of this effort.

Louisianna Cajuns

Greta Green	.308	241-8 x
Kirby Schenck	.308	238-6
Art Belson	.308	237-5
Carroll Green	.308	237-3
Marcy Lyons	.308	236-9
		1189-31x

Homesburg, Pa.

Ed King	30-06	234-3 x
Joel Jackson	.243	231-5
Jim Michels	30-06	158-0
John Gettis	.243	149-0
Len Caslin	30-06	89-0
		861-8 x

Weather was warm, muggy and breezy for the Holmesburg crew while the Cajuns report heavy mirage and wind conditions for their match. Some good shooting by the Louisiana gang and a word of encouragement to the Holmesburg folks. What some of the older and bigger clubs never stop to realize when they look at the scores is that here in the case of Holmesburg they had just five shooters so all scores have to count. Larger clubs with better attendance are taking off the top five and you never see the low scores their shooters fire. Moral, try to build up your club and shoot attendance as much as you possibly can.

Centex North

D. Widner	6mm	223-5 x
F. Karaffa	6mm	213-1
W. Doolittle	6mm	199-0
Jerry Smith	6mm	175-0
Vince Helka	6mm	154-1
		964-7 x

Tiffin, Ohio

Mark Stephens	25-06	205-2 x
Carl Stephens	25-06	185-0
Lester Benner	.243	172-2
Pat Smith	.308	140-0
Don Staib	7 Mag.	100-0
		802-4 x

Another fairly equal match with Centex North taking the total score in weather that was hot and windy with mirage. The Tiffin lads had very hot (for them) 92° and reported the mirage as terrible. Believe me when it gets 92 in Ohio their mirage is terrible. Good shooting and fine reporting from both clubs.

Dunhams' Bay, N.Y.

Bob Reid	.308	244-8 x
Ira Farnswort	.308	243-5
Norman St. Pierre	30-30	242-8
Seely Masker	.308	240-8
John Hollister	.308	234-2
		1203-31x

Denver, Colorado

Ken Furlong	.308	242-7 x
Mike Pervich	.308	239-7
Russ Green	.308	237-7
Ron Best	.308	232-2
Bill Lofink	6x250	222-2
		1172-25x

Denver reported hot and still conditions with little

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wind or mirage. The Dunham's Bay conditions were overcast and quite windy with temperature in the mid 50's. Some fine shooting by both clubs and a resultant close match. Normand St. Pierre shooting Ira Farnsworth's 30-30 takes me back a decade when I had Nelson Berger of Chippewa chamber a Hart barrel to 30-30 for Hunter Class. It worked like a charm but I'll wager that special ordered reamer of Nelson's has never cut another chamber since. While it made a fine competitive Hunter cartridge there still remains the problem of the loose nut on the end of the butt plate.

Last, and by no means least, the squeakiest match of the month saw Mainville, Pa. sneak past Waco Area Texas by a score of 1216 to 1215 and a good thing they had that extra point cause the Texans had the X's had a tie occurred. Sunny and mild was the report from Pennsylvania while good calm weather with the temperature in the 80's was reported by the Waco boys. A shame that anyone has to lose a match this close.

Mainville, Penna.

Randall Fritz	.308	244-10x
Vince Pastorella	.308	244-9
Gary Long	.308	243-5
Warren Hauze	.308	243-5
Thomas Neuhard	.308	242-7
		1216-36x

Waco Area Texas

Cecil Vick	.308	248-19x
James Curry	.308	246-8
Robert Wheeler	3/4 308	245-8
Charlie Schaefer	.308	239-2
Will Russell	.308	237-7
		1215-44x

How about that 248-19x score by Cecil Vick! Checked back through '75 and believe this is the highest we have had in TCL competition. The Waco club's total of 44 is also a new high surpassing a 40x county by Chippewa last season. And then to lose the match! All you can say is sincere congratulation to both clubs and all their shooters for a fine effort.

League Standings as of end of June matches (Ties ranked by total accumulated score)

Eastern Division	**W**	**L**
Mainville, Penna.	2	0
Englishtown, N.J.	2	0
Capitol City, Maine	2	0
Dunham's Bay, N.Y.	1	1
York, Pa. IWL	0	2
Holmesburg, Pa.	0	2
Central Division	**W**	**L**
Tri-County, Ill.	2	0
Louisiana Cajuns	1	1
Chippewa, Ohio	1	1
Menomiee Falls, Wi.	1	1
Tiffin, Ohio	0	2
Pabst-Milwaukee	0	2
Western Division	**W**	**L**
Kenai, Alaska	2	0
Waco Area Texas	1	1
C.T.B.R.S. Inc.	1	1
Denver, Colo.	1	1
CenTex North	1	1
San Angelo, Tx.	0	2

July Match Schedule

Englishtown vs. Waco Area Texas
C.T.B.R.S. Inc vs. Chippewa, Ohio
York, Pa. IWL vs. San Angelo, Tx.
Dunham's Bay, N.Y. vs Mainville, Pa.
Kenai, Alaksa vs. LA Cajuns
Holmesburg, Pa. vs Tiffin, Ohio
Pabst-Milwaukee vs. CenTex North
Capitol City, Maine vs. T.C. Illinois

This will be an interesting month particularly with Dunham's Bay and Mainville locking horns within their division while Englishtown tackles a tough Waco Area gang and CTBRS Inc. goes against Chippewa. Alaska and the Cajuns should be another interesting match up and it looks as if Holmesburg and Tiffon as well as Pabst and CenTex are quite evenly matched this month.

Prompt submission of the match reports will greatly facilitate my getting the newsletter together what with the trip to NBRSA National Meeting in Tulsa and then preparations for our two biggest matches of the year here in CTBRS country. Again we thank you and good shooting!

Tony and Bob

MID-CAROLINA RIFLE CLUB
COLUMBIA, S.C.

Hunter Match Results
Top Five
Match 1 2/14/76
Agg.

1. Gary Bradham ..... 238-6 x
2. Billy Wimberly ..... 217-5 x
3. Lewis Waites ..... 198-2 x
4. Jerry Shelton ..... 182-1 x
5. James Karrenbrock ..... 175-1 x

Match 2 3/6/76
Agg.

1. Gary Bradham ..... 237-5 x
2. Billy Wimberly ..... 229-3 x
3. Lewis Waites ..... 221-2 x
4. Don Andrews ..... 211-1 x
5. James Karrenbrock ..... 176-1 x

Match 3 4/25/76
Agg.

1. Gary Bradham ..... 221-6 x
2. Billy Wimberly 208-11x
3. Lewis Waites ..... 205-4 x
4. Larry Deas ..... 173-3 x
5. Steve Kernan ..... 162-2 x

Match 4 6/13/76
Agg.

1. Billy Wimberly ..... 229-9 x
2. Gary Bradham ..... 224-6 x
3. Dave Urbston ..... z198-4 x
4. Don Andrews ..... 196-4 x
5. Lewis Waites ..... 193-2 x

Match 5 6/27/76
Agg.

1. Billy Wimberly 239-12x
2. Don Andrews 228-10x
3. Don Warren ..... 212-8 x
4. Gary Bradham ..... 194-9 x
5. Dave Urbston ..... 183-6 x

Fletcher Williams
IBS Director

Match 6 (Hunter) 7/18/76
Agg's

1. B. Wimberly 237-6x
2. G. Bradham 222-3x
3. D. Urbston 216-2x
4. D. Andrews 210-1x
5. L. Waites 203-1x
6. J. Karrenbrock 168-1x
7. J. Wimberly 134-0x

Match 7 (Heavy Varmint)
Matches

W.U. E. G. Bumgardner ..... .203
1. G. Bradham ..... .235
2. F. Williams ..... .197
3. F. Williams ..... .260
4. E.G. Bumgardner ..... .226
5. F. Williams ..... .341

Agg's.

1. F. Williams ..... .2956
2. E.G. Bumgardner ..... .3284
3. S. Yale ..... .5371
4. M. Lucas ..... .5646
5. G. Bradham ..... .5864
6. D. R. Baker ..... .8836
7. H.E. Hartman ..... .8914

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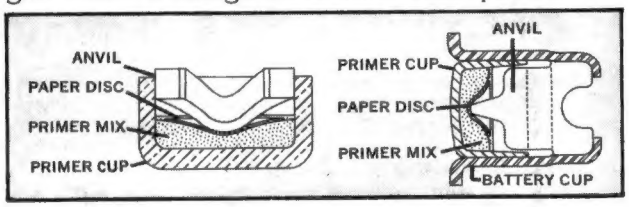

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